

## ABSTRACT

2 A filter layer for a display and a method of preparing the filter layer, and a display including  
3 the filter layer are provided. The filter layer for a display includes oxide particles and nano-sized  
4 metal particulates adhered to the surface of the oxide particles. A surface plasma resonance (SPR)  
5 phenomenon is triggered at the interface of the oxide/metal to selectively absorb light of at least one  
6 predetermined wavelength.